Trying 9351006...Open

=> file

ENTER A FILE NAME OR (HOME):medline

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.15	0.15

FILE 'MEDLINE' ENTERED AT 15:37:12 ON 11 MAY 1999

  FILE LAST UPDATED: 4 MAY 1999 (19990504/UP). FILE COVERS 1966 TO DATE.

MEDLINE has been reloaded to reflect the annual MeSH changes made by
the National Library of Medicine for 1999. Enter HELP RLOAD for details.

THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE
SUBSTANCE IDENTIFICATION.

=> s group a (a) strepococc?

        594589 GROUP
       5227820 A
         27333 GROUP A
               (GROUP(W)A)

```
                  6 STREPOCOCC?
L1                0 GROUP (A) STREPOCOCC?

=> s group a streptococc?

          594589 GROUP
         5227820 A
           52196 STREPTOCOCC?
L2          2992 GROUP A STREPTOCOCC?
                 (GROUP(W)A(W)STREPTOCOCC?)
```

```
=> s  streptococc? group a

           52196 STREPTOCOCC?
          594589 GROUP
         5227820 A
L3           408 STREPTOCOCC? GROUP A
                 (STREPTOCOCC?(W)GROUP(W)A)

=> s (immuno? or vaccin?) and (12 or 13)

         1123901 IMMUNO?
           94460 VACCIN?
L4          1505 (IMMUNO? OR VACCIN?) AND (L2 OR L3)

=> s immunogenic (w) (portion# or polypeptide# or protien# or peptide#) and 14

            8784 IMMUNOGENIC
           67929 PORTION#
           69047 POLYPEPTIDE#
              44 PROTIEN#
          264336 PEPTIDE#
             352 IMMUNOGENIC (W) (PORTION# OR POLYPEPTIDE# OR PROTIEN# OR
PEPTIDE
                 #)
L5             0 IMMUNOGENIC (W) (PORTION# OR POLYPEPTIDE# OR PROTIEN# OR
PEPTIDE
                 #) AND L4

=> s  (portion# or polypeptide# or protien# or peptide#) and 14

           67929 PORTION#
           69047 POLYPEPTIDE#
              44 PROTIEN#
          264336 PEPTIDE#
L6           177 (PORTION# OR POLYPEPTIDE# OR PROTIEN# OR PEPTIDE#) AND L4

=> s (immunogenic or antigenic)  and 16

            8784 IMMUNOGENIC
           37489 ANTIGENIC
L7            28 (IMMUNOGENIC OR ANTIGENIC)  AND L6

=> display

ENTER (L7), L# OR ?:17

ENTER ANSWER NUMBER OR RANGE (1):1-28

ENTER DISPLAY FORMAT (BIB):bib,ab


L7    ANSWER 1 OF 28  MEDLINE
AN    97313131       MEDLINE
DN    97313131
```

* * * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'MEDLINE' AT 10:04:18 ON 12 MAY 1999
FILE 'MEDLINE' ENTERED AT 10:04:18 ON 12 MAY 1999

	SINCE FILE ENTRY	TOTAL SESSION
COST IN U.S. DOLLARS		
	5.30	5.45
FULL ESTIMATED COST		

=> s protect?(2a) immunogenicity

```
        159832 PROTECT?
          7581 IMMUNOGENICITY
L3         188 PROTECT?(2A) IMMUNOGENICITY
```

=> d his

     (FILE 'HOME' ENTERED AT 09:49:21 ON 12 MAY 1999)

     FILE 'MEDLINE' ENTERED AT 09:49:39 ON 12 MAY 1999
L1   3282 S GROUP A STREPTOCOCC? OR STREPTOCOCC? GROUP A
L2   10 S MULTI?(W) (SEROTYPE# OR PEPTIDE# ANTIGEN# OR VACCINE# OR
IMMU
L3   188 S PROTECT?(2A) IMMUNOGENICITY

=> s l1 and l3

L4   3 L1 AND L3

=> display

ENTER (L4), L# OR ?:14

ENTER ANSWER NUMBER OR RANGE (1):1-3

ENTER DISPLAY FORMAT (BIB):bib,ab

L4   ANSWER 1 OF 3   MEDLINE
AN   93346765   MEDLINE
DN   93346765
TI   Recombinant tetravalent **group A streptococcal**
     M protein vaccine.
AU   Dale J B; Chiang E Y; Lederer J W
CS   Department of Veterans Affairs Medical Center, Memphis, TN 38104..
NC   AI-10085 (NIAID)
SO   JOURNAL OF IMMUNOLOGY, (1993 Aug 15) 151 (4) 2188-94.
     Journal code: IFB. ISSN: 0022-1767.
CY   United States
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Abridged Index Medicus Journals; Priority Journals; Cancer Journals
EM   199311
AB   Previous studies have shown that the amino-terminal regions of

```
=> s group a streptococc? or streptococc? group a

          595453  GROUP
         5233967  A
           52234  STREPTOCOCC?
            2995  GROUP A STREPTOCOCC?
                     (GROUP(W)A(W)STREPTOCOCC?)
           52234  STREPTOCOCC?
          595453  GROUP
         5233967  A
             408  STREPTOCOCC? GROUP A
                     (STREPTOCOCC?(W)GROUP(W)A)
L1          3282  GROUP A STREPTOCOCC? OR STREPTOCOCC? GROUP A

=> s multi?(w) (serotype# or peptide# antigen# or vaccine# or immunogen#)
<------User Break------>
u
SEARCH ENDED BY USER

=> s multi?(w) (serotype# or peptide# antigen# or vaccine# or immunogen#) and
l1

          491980  MULTI?
           15809  SEROTYPE#
          264697  PEPTIDE#
          409497  ANTIGEN#
             739  PEPTIDE# ANTIGEN#
                     (PEPTIDE#(W)ANTIGEN#)
           76068  VACCINE#
            4469  IMMUNOGEN#
             272  MULTI?(W) (SEROTYPE# OR PEPTIDE# ANTIGEN# OR VACCINE# OR
IMMUNOG
                  EN#)
L2            10  MULTI?(W) (SEROTYPE# OR PEPTIDE# ANTIGEN# OR VACCINE# OR
IMMUNOG
                  EN#) AND L1

=> display

ENTER (L2), L# OR ?:12

ENTER ANSWER NUMBER OR RANGE (1):1-10

ENTER DISPLAY FORMAT (BIB):bib,ab


L2    ANSWER 1 OF 10   MEDLINE
AN    1999141627      MEDLINE
DN    99141627
TI    Multivalent group A streptococcal vaccine
      designed to optimize the immunogenicity of six tandem M protein
fragments.
AU    Dale J B
CS    Veterans Affairs Research Service, University of Tennessee, Memphis
38104,
      USA. dale.james_b +. @memphis.med.va.gov
NC    AI-10085 (NIAID)
SO    VACCINE, (1999 Jan) 17 (2) 193-200.      X
      Journal code: X60. ISSN: 0264-410X.
CY    ENGLAND: United Kingdom
DT    Journal; Article; (JOURNAL ARTICLE)
LA    English
FS    Priority Journals
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